

of such determination, to the Commission. Such notice shall include the following to substantiate the jurisdictional agency's findings:

(1) Geological and geographical descriptions of the formation, or portion thereof, which is determined to qualify as a tight formation; and

(2) Geological and engineering data to support the determination, including (but not limited to):

(i) A map of the area for which a tight formation determination is being sought that clearly locates and identifies all data wells and all dry holes that penetrate the subject formation and all wells that are currently producing from the subject formation.

(ii) A well-by-well table of each in situ permeability value (in millidarcies), pre-stimulation stabilized production rate (in Mcf per day), and depth to the top of the formation (in feet) for each well, and the arithmetic mean of each set of data.

(iii) For any data that the jurisdictional agency excludes from the above calculations, a statement explaining why the data was excluded.

(iv) The underlying well test, well logs, cross-sections, or other data sources, and all calculations performed to derive the formation tops, permeability values, and pre-stimulation stabilized production rates shown in the well-by-well table.

(v) Any other information that the jurisdictional agency deems relevant and/or that the jurisdictional agency relied upon in making its determination.

§ 270.306 Devonian shale wells in Michigan.

A person seeking a determination that natural gas is being produced from the Devonian Age Antrim shale in Michigan shall file an application that contains the following items:

(a) FERC Form No. 121;

(b) All well completion reports;

(c) A gamma ray log from the closest available well bore (producing or dry hole) that is within a one mile radius of the well for which a determination is sought, with superimposed indications of:

(1) The shale base line and the gamma ray index of 0.7 over the Devo-

nian age stratigraphic section penetrated by the well bore; and

(2) The boundary between the Antrim shale and the overlying formation (Berea Sandstone, Ellsworth, Bedford, or Sunbury shales, or their equivalents);

(d) A location plat showing the well for which the determination is sought and the well for which a gamma ray log has been filed;

(e) A mud log from the well for which the determination is sought, with a detailed description of samples taken from 10-foot, or less, intervals throughout the Devonian age stratigraphic section penetrated by the well bore;

(f) A driller's log, or similar report, from the well for which the determination is sought, indicating the general characteristics of the strata penetrated and the corresponding depths at which they are encountered throughout the Devonian age stratigraphic section penetrated by the well bore;

(g) A reference to a standard stratigraphic chart or text establishing that the producing interval is a shale of Devonian age; and

(h) A sworn statement:

(1) Calculating the percentage of footage of the producing interval (or the Antrim Shale in the event the well is a dry hole) in the well for which a gamma ray log was submitted which is not Devonian shall as indicated by a gamma ray index of less than 0.7;

(2) Demonstrating that the percentage of potentially disqualifying non-shale footage for the Devonian age stratigraphic section penetrated by the well bore for which the submitted gamma ray log is equal to or less than 5 percent;

(3) Attesting that the natural gas is being produced from the Devonian Age Antrim shale through:

(i) A well the surface drilling of which began after December 31, 1979, but before January 1, 1993;

(ii) A recompletion commenced after January 1, 1993, in a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or

(iii) A recompletion that was commenced after December 31, 1979 but before January 1, 1993, where such gas could not have been produced from any

Federal Energy Regulatory Commission

§ 270.401

completion location in existence in the well bore before January 1, 1980 and

(4) Attesting the applicant has no knowledge of any information not described in the application which is inconsistent with his conclusion.

Subpart D—Identification of State and Federal Jurisdictional Agencies

§ 270.401 Jurisdictional agency.

(a) *Definition.* With respect to a well the surface location of which is on lands within the boundaries of a State (including Federal lands and offshore State lands), “jurisdictional agency” means the Federal or State agency having regulatory jurisdiction with respect to the production of natural gas.

(b) The jurisdictional agency for wells located on Federal lands in each state are:

(1) Alabama—Chief, Branch of Resources, Planning & Protection, Bureau of Land Management, Eastern States Office (931), 7450 Boston Boulevard, Springfield, VA 22153.

(2)(i) Alaska, Anchorage Field Office—Assistant District Manager for Mineral Resources, Bureau of Land Management, 6881 Abbott Loop Road, Anchorage, AK 99507.

(ii) Alaska, Northern Field Office—Assistant District Manager for Mineral Resources, Bureau of Land Management, 1150 University Avenue, Fairbanks, AK 99709.

(3)(i) Arizona, except for the Navaho and Hopi Indian Reservations—Deputy State Director for Mineral Resources, Bureau of Land Management, PO Box 555, Phoenix, AZ 85000-0555.

(ii) Arizona, Navaho and Hopi Indian Reservations—District Manager, Bureau of Land Management, Albuquerque District Office (NGPA), 435 Montano Road, NE., Albuquerque, NM 87107.

(4) Arkansas—Chief, Branch of Resources, Planning & Protection, Bureau of Land Management, Eastern States Office (931), 7450 Boston Boulevard, Springfield, VA 22153.

(5) California, except Naval Petroleum Reserve No. 1 (Elk Hills) and No. 2 (Buena Vista)—Chief, Branch of Fluid and Solid Minerals, Bureau of Land Management, Division of Mineral Re-

sources (C-920), 2800 Cottage Way, Suite W-1834, Sacramento, CA 95825.

(6) Colorado—Deputy State Director for Resource Services, Bureau of Land Management, Colorado State Office (CO-930), 2850 Youngfield Street, Lakewood, CO 80215.

(7) Florida and Georgia—Chief, Branch of Resources, Planning & Protection, Bureau of Land Management, Eastern States Office (931), 7450 Boston Boulevard, Springfield, VA 22153.

(8) Idaho—Deputy State Director Resources and Science, Bureau of Land Management, Idaho State Office (931), 1387 Vinnell Way, Boise, ID 83709.

(9) Illinois, Indiana, and Iowa—Chief, Branch of Resources, Planning & Protection, Bureau of Land Management, Eastern States Office (931), 7450 Boston Boulevard, Springfield, VA 22153.

(10) Kansas—Deputy State Director for Resource Services, Bureau of Land Management, Colorado State Office (CO-931), 2850 Youngfield Street, Lakewood, CO 80215.

(11) Kentucky, Louisiana, Maryland, Michigan, Mississippi, and Missouri—Chief, Branch of Resources, Planning & Protection, Bureau of Land Management, Eastern States Office (931), 7450 Boston Boulevard, Springfield, VA 22153.

(12) Montana—Chief, Branch of Fluid and Solid Minerals, Bureau of Land Management, Division of Mineral Resources, PO Box 36800, Billings, MT 59107.

(13) Nebraska—Chief, Branch of Resources, Planning & Protection, Bureau of Land Management, Eastern States Office (931), 7450 Boston Boulevard, Springfield, VA 22153.

(14) Nevada—State Director, Bureau of Land Management, Nevada State Office (NV-92000), PO Box 12000, Reno, NV 89520.

(15)(i) New Mexico, Northern New Mexico—Field Office Manager, Bureau of Land Management, Albuquerque Field Office (NGPA), 435 Montano Road, NE., Albuquerque, NM 87107.

(ii) New Mexico, Southern New Mexico—Field Office Manager, Bureau of Land Management, Roswell Field Office (NGPA), 2909 West Second Street, Roswell, NM 88201.

(16) New York and North Carolina—Chief, Branch of Resources, Planning &